Danner, Ward

From: Blumenfeld, Jared

Sent: Tuesday, September 30, 2014 2:07 PM

To: Huetteman, Tom: Scott, Jeff

Cc: Mogharabi, Nahal

Subject: Fwd: Juan Cabrillo Elementary School PCB's above 100ng/m3 in classrooms occupied by 4,

5 and 6 year olds

Jared Blumenfeld

EPA EXEMPTION (b)(6) - Personal Privacy (all redactions)

Begin forwarded message:

> Dear Jared,

> My name is Jude Brown and I am the mom of (just turned 6) who currently attends Juan Cabrillo Elementary School in Malibu. To get straight to the point - my husband and I are not allowing our 6 year old daughter to attend any classes in Building F at JCES because of the PCB's which have been found in the air, soil and caulk. As a result - the SMMUSD (see attached letter from Superintendent Lyon) are beginning truancy proceedings against her. She is in first grade.

> I'd like to urgently draw your attention to Environ's Memorandum of September 5, 2014 which is posted on the SMMUSD website under 'Weekly Updates' in the 'Malibu Environmental Information' section. The Memorandum is the final summer progress report on air and wipe testing in both JCES and MHS. For the purposes of this email - I will be referring only to the data collected at JCES. Please will you first read the entire report and then refer to the sections below.

> I have attached the document and highlighted the sections of concern (pages 1, 2, 5, 6, 8, 9 and 10).

> Page 1: Please note the tiny footnote #6 which states: "Note that a threshold of 100 ng/m3 is recommended by USEPA for children 3 to under 6 years old. This threshold was used for the sampled JCES classrooms that are regularly occupied by children less than 6 years old."

- > Page 2: Please refer to paragraph bullet point #2. In summary, the District have decided to keep Room 6 in Building C closed to teachers and students because it is undergoing further investigation. 4 wipe samples came back above 1µg/100 cm2.
- Please refer to bullet point 3: "This includes all of the buildings at JCES8". See foot note 8 which again states: "Note that a threshold of 100 ng/m3 is recommended by USEPA for children 3 to under 6 years old. This threshold was used for the sampled JCES classrooms that are regularly occupied by children less than 6 years old.

> Page 5: JCES Building C came back with air test results of 120 ng/m3 pre BMP Cleaning and 110 ng/m3 post cleaning. Again another tiny foot note - this time #12 states: "PCB's were detected in the pre-cleaning and post cleaning air samples in Room 6 with concentrations of 120 ng/m3 and 110 ng/m3, respectively. Room 6 is not regularly occupied by children ages 3 to under 6 years old."

- > Page 6: Please refer to the first testing table:
- > Pre-BMP air samples came back at 120 ng/m3. See footnote #13 which states: "The two air samples with detections of PCB's had reported concentrations of 120 ng/m3. These air samples—which were collected from Room 19 and Room 23 were collected from rooms that are not regularly occupied by children ages 3 to under 6 years old." This is incorrect. Science is taught to kindergarteners and first graders once a week for 30 and 40 minutes in Room 23.
- > Post-BMP air samples came back at 160 ng/m3. See footnote #14 which states: "the three air samples with detections of PCB's had reported concentrations of 88 ng/m3 (Room 19), 110 ng/m3 (Room 23) and 160 ng/m3 (Room 22). These rooms are not regularly occupied by children ages 3 to less than 6 years old." Once again this is incorrect! Please also take very careful note that the air came back with HIGHER levels of PCB's in the air post cleaning (Room 22)!!!
- > ***A total of 3 Pre-BMP samples were taken in Building F. This building has 8 rooms in it. 9 Post-BMP samples were taken - yet the raw data has not been provided to see exactly where these samples were taken and whether the door and windows were open or closed during the testing.

> Page 8: Please refer to the testing table: JCES Building C. In summary - results for wipe testing in building C had higher than the recommended $1\mu g/100$ cm².

> Page 9: Please refer to paragraph 5, last sentence: "Currently, the District has conservatively kept Room 6 (office) in Building C closed to teachers and students because this room is undergoing further evaluation." WHY is Room 6, an office, being 'conservatively kept closed' while Building F - which has PCB's in excess to the USEPA's guidelines remains open?!

> Page 10: Please refer to bullet point paragraph 6: "ENVIRON and the District will further evaluate, in conjunction with USEPA, MHS Building G Room 506 (woodshop) and JCES Building C Room 6 (office), which have a few post-cleaning wipe sample results above the USEPA's recommended threshold of $1\mu g/100$ cm2.

> Again WHY is Room 6, an office, being 'conservatively kept closed' while Building F - which has PCB's in excess to the USEPA's guidelines remains open?! Furthermore, we know that the independent testing done by Malibu Unites showed source caulk results in excess of 300,000 ppm in Room 19. Additionally, the DTSC has revealed that PCB's were found in the soil between buildings E and F (see attached map). I have been in direct contact with Maria Gillette of the DTSC to confirm this. If you put all of this information together. Air, wipe, caulk and soil tests all showing PCB's - there is clearly a problem with Building F at JCES! Additionally and most importantly you have Kindergarteners and First Graders - most of whom are 4, 5 or 6 REGULARLY in those rooms!

> I would like to know from you if the EPA are aware that children ages 4, 5 and 6 are regularly attending classes in this building? Please clarify the EPA's position on this matter as a matter of urgency.

> will remain out of Building F until it has been remediated, or portables are provided. The District will no doubt continue to suspend her during these periods and mark her truant.

> Respectfully,

> Jude Brown

>

> Attachment 1: SMMUSD Memorandum dated September 5th Attachment 2:

> DTSC Soil Analysis map - showing sample JC SB-13 which had an elevated

> PCB level Attachment 3: SMMUSD letter from Sandra Lyon